

**DETAILED ACTION**

1. This Action is in response to Applicant's amendment filed on 02/01/2010. Claims 1, 3, and 4 are still pending in the present application.

**EXAMINER'S AMENDMENT**

2. An Examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to Applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this Examiner's amendment was given in a telephone interview with Seongyoune Kang on 04/30/2010.

3. The application has been amended as follows:

**IN THE SPECIFICATION**

In the title, --ELIMINATING NOISE IN TRANSITION STATE-- has been inserted after "APPARATUS".

***Allowable Subject Matter***

4. Claims 1, 3, and 4 are allowed.
5. The following is an examiner's statement of reasons for allowance:

Consider claim 1, the combination of the prior art of record teach a slide-type cell phone, which comprises a voice input and output section, communication section for transmitting voice signal and a position relation sensor.

However, after the amendment to claim 1, applicant's remarks have been considered and found to be persuasive. In agreement with the applicant's remarks, the prior art failed to disclose *a voice control unit which inhibits signal transmission from the voice input section to the voice output section and signal transmission from the voice input section to the communication section for muting if the first and second cabinets are in a slide move state from a fully open state to a fully closed state based on output of the positional relation sensing unit, and which inhibits signal transmission from the voice input section to the voice output section and signal transmission from the voice input section to the communication section for muting if the first and second cabinets are in a slide move state from the fully closed state to the fully open state based on output of the positional relation sensing unit; wherein the voice control unit continues the muting for a predetermined time period from the point in time when the first and second cabinets reach the fully open state or the fully closed state from the slide move state, and wherein the voice control unit releases the muting after the expiration of the predetermined time period.*

Any comments considered necessary by Applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### **Conclusion**

6. Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Marcos Batista, whose telephone number is (571) 270-

5209. The Examiner can normally be reached on Monday-Thursday from 8:00am to 5:00pm.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Rafael Pérez-Gutiérrez can be reached at (571) 272-7915. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free) or 703-305-3028.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist/customer service whose telephone number is (571) 272-2600.

*/Marcos Batista/*  
Examiner

*/Rafael Pérez-Gutiérrez/*  
Supervisory Patent Examiner, Art Unit 2617

05/01/2010